Conic Section Measurement

Name:

Height of Cone:

Diameter of Cone:

Radius of Cone:

Circle

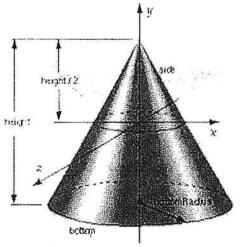
- 1. Mark the Center of the Circle:
- 2. Diameter of the Circle:

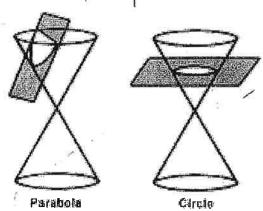
Ellipse:

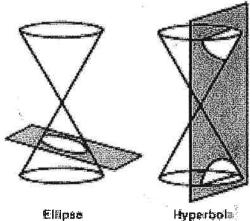
- 1. Measure the major axis:
- 2. Measure the minor axis:
- 3. Mark these two lines and then intersection

Hyperbola:

- 1. Measure the distance from the top of the cone to the vertex of the hyperbola:
- 2. Diameter of base of the cone:







Hyperbola

Parabola

- 1. Mark the line of symmetry and mark a focus point:
- 2. Measure distance from focus to vertex:
- 3. Measure the distance across the parabola through the focus: